COMBINED DECLARATION AND POWER OF ATTORNEY

As a belov	w named inventor, I hereby declare that:
This decla	ration is of the following type:
	original divisional continuation continuation-in-part
	INVENTORSHIP IDENTIFICATION
am the ori inventor (if	nce, post office address and citizenship are as stated below next to my name. I believe I ginal, first and sole inventor (if only one name is listed below) or an original, first and joint f plural names are listed below) of the subject matter which is claimed and for which a ought on the invention entitled:
GAS	DIFFUSION SHOWER HEAD DESIGN FOR LARGE AREA PLASMA ENHANCED CHEMICAL VAPOR DEPOSITION
	SPECIFICATION IDENTIFICATION
The specif	ication of which:
	was filed on, under Serial No, executed on even date herewith; or Express Mail No.(as Serial No. not yet known) and was amended on (if applicable)
	ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
I hereby st including th	rate that I have reviewed and understand the contents of the above-identified specification, ne claims, as amended by any amendment referred to above.
with Title 3 application	edge the duty to disclose all information I know to be material to patentability in accordance 37, Code of Federal Regulations, §1.56, and which is material to the examination of this; namely, information where there is a substantial likelihood that a reasonable Examiner sider it important in deciding whether to allow the application to issue as a patent, and
	In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR \$1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

	\boxtimes	No such a	applications have bee	n filed.				
		Such app	lications have been fi	led as follows:				
A.		Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119						
	Cou	ntry/PCT	Application No	Date Filed	Prio	rity Claimed		
						fes No fes No fes No		
В.		reign application	cation(s), if any, filed	d more than 12 mos.	. (6 mos for desiç	ງn) prior to this		
	Count Applic Filing	ation No:						
C.	U.S. F	Provisional	Application filed with	thin 12 months prior	r to this applicati	on		
	<u>Serial</u>	l No.		Filing Date				
			PRIORITY CL	.AIM (35 U.S.C. §120))			
application that States of this Examination	ation(s) pelow are /those Code, applice ner would occurre	or PCT intend, insofar a prior applica §112, I acka ation (namalld consider	refit under Title 35, ernational application (as the subject matter ation(s) in the manner nowledge the duty to ely, information whe it important in decidir the filing date of the pon.	s) designating the Ur of each of the claims er provided by the fi disclose information are there is substan ag whether to allow the	nited States of Am of this application rst paragraph of that is material to tial likelihood that be application to is	nerica that is/are is not disclosed Title 35, United the examination at a reasonable sue as a patent		
			applications have bee lications have been fi					
	Serial	No · =	ilino Date	Patented	Status	Abandoned		
	OCHAL	INU. F	minu Date	ratenteo	renana	ADADOODEG		

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken Registration No. 33,217 Peter J. Sgarbossa Registration No. 25,610 Raymond Kam-On Kwong Registration No. 37,165 Joseph Bach Registration No. 37,771 James C. Wilson Registration No. 35,412 Robert W. Mulcahy Registration No. 25,436 B. Todd Patterson Registration No. 37,906 Raymond R. Moser, Jr. Registration No. 34,682 Keith M. Tackett Registration No. 32,008

Send correspondence to:

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Patent Counsel Applied Materials, Inc. P.O. Box 450-A Santa Clara, CA 95052

Full name of sole or first inventor:

B. Todd Patterson Moser, Patterson & Sheridan, L.L.P.

(713) 623-4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Soo Young Choi

1 dil 11di110 di 0010 di 111	of inventor. Our roung oner
Inventor's signature:	Date: 4-06-04 Fremont, CA 94539 Same as above.
Residence:	TH Woodcreek Terrace Magor Riais CT
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Full name of second in	oventor John M. White,
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Full name of third invie	ntør: , Robert I. Greene
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(DECLARATION ENDS WITH THIS PAGE)